



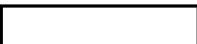
STAT

STAT

Dear John:

Enclosed is a preliminary draft of the Stereo Chip Comparator along with some sketches of the outline.

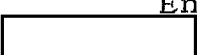
There are two approaches to mounting the machine for use. The first is to make small portable or movable table on casters with the machine isolated from the base through some sort of vibration isolators. The second is to modify the top of an office desk to support the machine so that the available drawer can be used to store accessories or use the adjacent top surface to place the work at hand. The desk would also have to be isolated from ambient surrounding vibrations. However, this last approach results in a somewhat more bulky unit if space is at a premium. The description output of the machine to the computer has been left out because of questions to which we need answers.

The enclosed photograph of the  Digitizer is representative of the unit we will soon commercialize.

STAT

For your application, we will simply remove the cover from the small box and mount the traveling corner cube prism on the X and Y axis ways of the stereo chip comparator.

The visual output counter unit would simply have two counters mounted one above the other in a slightly larger cabinet.

Enclosed are two copies of descriptive literature on the  Stereo Viewer. You may see the unit in operation

STAT

Declass Review by NIMA / DoD

STAT

STAT

STAT

-2-

19 November 1962

STAT

at U. S. Naval Photographic Interpretation Center by contacting  
[redacted] to our knowledge, the unit performance is very successful.

STAT

I have also included a copy of a [redacted] Stereoscope Viewer with Fiber Optics Transmission. This unit is a take-off [redacted] without the cabinet, loop forming devices, etc. However, all the fine high resolution optics have been retained.

STAT

Very truly yours,

STAT

ARB:efs

STAT

Encl: [redacted] Literature (2)  
[redacted] Literature (1)  
Photographs (2)  
Sketches

STAT